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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/022,339	12/20/2001	Tetsuyo Ohashi	35.C16057	2524	
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NEW YORK, NY 10112			ART UNIT	PAPER NUMBER	
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DATE MAILED: 11/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner Ly T TRAN 2853 The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	·				ľ		
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DETAILED ACTION

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Election/Restrictions

1. Newly submitted claims 15-19 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: drawn to how to process data blocks for a plurality of main scanning operations of the recording head which is non-elected species.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 15-19 withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Allowable Subject Matter

- 2. Claims 1-8 are allowed.
 - The primary reason for the allowance of claims 1 and 2 is the inclusion of the limitation of a method and an apparatus of ink jet recording for conveying a recording medium onto a platen comprising completing predetermined one-line recording by performing recording except for recording data corresponding to a position of each rib at each of at least two rib rows when a recording operation is performed on a leading end or rear end of the recording medium in the conveying direction. This structure provides the advantage of preventing staining the recording sheet by the

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ink. It is limitation found in each claims, as it is claimed in the combination, that has not been found, taught, or suggested by the prior art of record which makes these claims allowable over the prior art.

- The primary reason for the allowance of claim 3 is the inclusion of the limitation of an ink jet recording method for conveying a recording medium between a recording head and a platen comprising recording a recording data first region equivalent to a part of recording data of one line by the recording head, recording a recording data second region equivalent to a remaining part of the recording data of one line by the recording head and for the recording data first region, using recording data obtained by masking at least a position of each rib of the rib row on the upstream side of the recording medium conveying direction for the entire recording data of one line and for the recording data second region, using recording data obtained by masking at least a position of each rib of the rib row on the downstream side of the recording medium conveying direction. This structure provides the advantage of preventing staining the recording sheet by the ink. It is limitation found in each claims, as it is claimed in the combination, that has not been found, taught, or suggested by the prior art of record which makes these claims allowable over the prior art.
- The primary reason for the allowance of claims 4-8 is the inclusion of the limitation of an apparatus of ink jet recording for conveying a recording medium onto a platen comprising recording operation is performed on a

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leading end or rear end of the recording medium which respect to the conveying direction, by positioning the lading end or the rear end of the recording medium on the first row and performing recording medium except for recording data corresponding to a position of each rib at each of the first row then positioning the leading end or the rear end of the recording medium in the conveying direction on the second rib row and performing recording except for recording data corresponding to a position of each rib of the second rib row. It is limitation found in each claims, as it is claimed in the combination, that has not been found, taught, or suggested by the prior art of record which makes these claims allowable over the prior art.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ly T TRAN whose telephone number is 703-308-0752. The examiner can normally be reached on M-F (7:30am-5pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Meier can be reached on 703-308-4896. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0967.

Ap

November 4, 2003

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800